

String Class Methods

String Method	Parameter	Use	Return Type
length()	No	Returns the length of the string.	int
charAt()	int index	Returns the character at the specified index	char
substring()	int beginIndex	Returns a substring starting from the specified index	String
substring()	int beginIndex, int endIndex	Returns a substring from the specified begin index to the end index (exclusive)	String
toUpperCase()	No	Converts the string to uppercase	String
toLowerCase()	No	Converts the string to lowercase	String
trim()	No	Removes leading and trailing whitespace characters	String
startsWith()	String prefix	Checks if the string starts with the specified prefix	boolean
endsWith()	String suffix	Checks if the string ends with the specified suffix	boolean
indexOf()	String subString	Returns the index of the first occurrence of the specified substring	int
lastIndexOf()	String substring	Returns the index of the last occurrence of the specified substring	int
replace()	CharSequence target, CharSequence replacement	Replaces occurrences of a specified target sequence with the replacement sequence	String
concat()	String str	Concatenates the specified string at the end of the current string	String

isEmpty()	No	Checks if the string is empty	boolean
split()	String regex	Splits the string into an array of substrings based on the specified regular expression	String
equals()	Object object	Compares the content of two strings for equality	boolean
equalsIgnoreCase()	String str	Compares strings for equality, ignoring case differences	boolean
contains()	CharSequence sequence	Checks if the string contains the specified character sequence	boolean
startsWith()	String prefix,int offset	Checks if the string starts with the specified prefix at the given offset	boolean
valueOf()	Datatype value	Checks if the string is empty	Datatype
join()	charSequence delimiter,charSequence elements	Joins multiple strings with the specified delimiter	charSequence